

WHAT IS CLAIMED IS:

1. A grommet for holding an elongated member, comprising:

a first resin-molded division member; and

5 a second resin-molded division member for mounting on the first resin-molded division member,

wherein each of the first and second resin-molded division members

includes a polyamide resin;

wherein an elastic seal member, including an elastomer, is integrally

10 formed on at least one of the first and second resin-molded division members by insert molding; and

wherein the grommet includes a joining portion which prevents the elastic seal member from being separated from the one resin-molded division member.

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2. The grommet as set forth in claim 1, wherein the joining portion includes a through hole formed in the one division member, and a portion of the elastic seal member which extends through the through hole, and is fixed to the one division member.

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3. The grommet as set forth in claim 1, wherein the grommet is fitted in an opening portion formed in a waterproof box including a box body and a lid; and

wherein when the grommet is fitted in the opening portion notched in

25 an end edge of an opening of the box body, the elongated member is passed

through the opening portion in a sealed condition.

4. A grommet for the passage of a wire harness therethrough and for mounting on a waterproof box including a box body and a lid member for fitting
5 on the box body, the box body having a notch opening portion, the grommet comprising;

a waterproof rib, abutting against a peripheral wall portion of an upper edge portion of the box body which defines opposite ends of the notch opening portion,

- 10 wherein when the lid member is fitted on the box body, the waterproof rib is pressed toward the inside of the box body.

5. The grommet as set forth in claim 4, wherein the waterproof rib extends in a direction of mounting of the wire harness onto the grommet.

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6. A grommet for holding a wire harness, comprising:

a first division member;

a second division member;

- a retaining member, retaining the first division member to the second
20 division member so that opposed portions of the first and second division members are spaced from each other; and

a fixing member, retaining the first division member to a mounting member,

- wherein when the second retaining member retains the first division
25 member to the mounting member, the first and second division members are

fixed in an integrally-connected manner to the waterproof box so that the opposed portions of the first and second division members are held in intimate contact with each other.

7. The grommet as set forth in claim 6, wherein the mounting member is a waterproof box receiving one end portion of the wire harness.

8. The grommet as set forth in claim 6, wherein the retaining member includes a retaining portion formed on one of the opposed portions of the first and second division members, and a retaining piece portion formed on the other opposed portion; and

wherein the fixing member includes a lock arm extending from one of an outer face of the first division member and the mounting portion beyond the second division member, and a retaining projection which is formed on the other of the outer face of the first division member and the mounting portion so as to be engaged with the lock arm.

9. A grommet mounting structure, comprising:

a wire harness;

a grommet, including a first division member and a second division member for holding the wire harness; and

a waterproof box, to which the grommet is fixed,

wherein the grommet includes:

a retaining member which retains the first and second division members so that opposed portions of the first and second division members are

spaced from each other; and

a fixing member which retains the first division member to a mounting member; and

wherein when the fixing member retain the first division member to the
5 mounting member, the first and second division members are fixed in an
integrally-connected manner to the mounting member so that the opposed
portions of the first and second division members are held in intimate contact
with each other.